

S/N 09/254,310

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant:	Gert Blankenstein	Examiner:	M. Pham
Serial No.:	09/254,310	Group Art Unit:	1641
Filed:	December 6, 1999	Docket No.:	5799.130USWO
Title:	A MICROFLOW SYSTEM FOR PARTICLE SEPARATION AND ANALYSIS		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on November 27, 2000.

By:

John J. Gressens

**Amendment and Response to Restriction Requirement**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Action mailed June 27, 2000, Applicant provides the following amendments, remarks and elections:

**Amendments In the Claims**

Please amend claims 34 - 39 as follows:

34. A method of separating particles using the micro flow system of claim 1, said method comprising the steps of guiding a flow of a fluid containing the particles through a flow channel in such a way that one particle at the time passes a cross-section of the flow channel, positioning the flow channel in a field that is substantially perpendicular to a longitudinal axis of the flow channel so that particles residing in the flow channel and being susceptible to the field across the flow channel are deflected in the direction of the field and thereby separated from the fluid.